



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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TECHNOLOGY CENTER R3700

#5/378010
5-11-02

Application of: Michael L. Boyer II *et al.*

Application No.: 09/927,334

Group Art Unit: 3738

Filed: August 13, 2001

Examiner: Unassigned

For: IMPLANTS FORMED WITH
DEMINERALIZED BONE

Attorney Docket No.: 8932-543

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to Applicants' duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby invite the Examiner's attention to the 83 references listed on the enclosed revised Form PTO-1449, copies of which are provided herewith.

Applicants respectfully request that the Examiner review all of the references and make them of record in the present application by completing and returning the enclosed revised Form PTO-1449.

No fee is believed to be due for this submission, since this Information Disclosure Statement is being submitted before the first office action. Should any fees be required, however, please charge the required fees to Pennie & Edmonds Deposit Account No. 16-1150.

Respectfully submitted,

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For: Brian M. Rothery

Date May 8, 2002

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Enclosures

U.S. PATENT DOCUMENTS				<div style="text-align: right;"> RECEIVED MAY - 9 2002 TECHNOLOGY CENTER H3709 </div>			
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
AA	US 2001/0014831 A1	08/2001	Scarborough	623	23.51		
AB	US 2001/0014667 A1	08/2001	Chen et al.	514	12		
AC	US 2001/0010021 A1	07/2001	Boyd et al.	623	17.13		
AD	6,277,397 B1	08/2001	Shimizu	424	443		
AE	6,206,923 B1	03/2001	Boyd et al.	623	17.11		
AF	6,200,347 B1	03/2001	Anderson et al.	623	16.11		
AG	6,143,030	11/2000	Schroder	623	16.11		
AH	6,123,731	09/2000	Boyce et al.	623	23.63		
AI	6,110,482	08/2000	Khoury et al.	424	423		
AJ	6,090,998	07/2000	Grooms et al.	623	16		
AK	6,060,640	05/2000	Pauley et al.	623	11		
AL	6,049,025	04/2000	Stone et al.	623	16		
AM	6,045,554	04/2000	Grooms et al.	606	73		
AN	6,030,635	02/2000	Gertzman et al.	424	423		
AO	6,013,853	01/2000	Athanasίου et al.	623	11		
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AQ	5,981,828	11/1999	Nelson et al.	623	16		
AR	5,972,034	10/1999	Hofmann et al.	623	23		
AS	5,968,047	10/1999	Reed	606	76		
AT	5,910,315	06/1999	Stevenson et al.	424	422		
AU	5,904,716	05/1999	Gendler	623	11		
AV	5,899,939	05/1999	Boyce et al.	623	16		
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AX	5,879,403	03/1999	Ostiguy et al.	623	22		
AY	5,876,455	03/1999	Harwin	623	16		
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BD	5,733,288	03/1998	Allen	606	79		
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	BH	5,697,981	12/1997	Ison et al.	623	16	
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	BJ	5,607,474	03/1997	Athanasios et al.	623	11	
	BK	5,569,308	11/1996	Sottosanti	623	165	
	BL	5,556,430	09/1996	Gendler	623	16	
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	BN	5,507,813	04/1996	Dowd et al.	623	16	
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	BT	5,366,508	11/1994	Brekke	623	16	
	BU	5,329,846	07/1994	Bonutti	100	50	
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	CB	5,053,049	10/1991	Campbell	623	16	
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CI	DE 29 10 627 A1	09/1980	Germany			X*	
CJ	SU 1465040 A1	03/1989	Soviet Union			X*	
CK	WO 00/40179	07/2000	PCT			X	
CL	WO 00/40177	07/2000	PCT			X	
CM	WO 00/30568	06/2000	PCT			X	

FOREIGN PATENT DOCUMENTS								
	COUNTRY	DOCUMENT NUMBER	DATE	CLASS	SUBCLASS	TRANSLATION		
						YES abstract only	NO	
	CN	WO 00/07528	02/2000	PCT			X	
	CO	WO 00/07527	02/2000	PCT			X	
	CP	WO 99/38461	08/1999	PCT			X	
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CR	Joseph Catanese III et al., "Heterogeneity of the mechanical properties of demineralized bone," <i>Journal of Biomechanics</i> , Vol. 32, pp. 1365-1369, 1999.							
CS	Kai-Uwe Lewandrowski et al., "Mechanical Properties of Perforated and Partially Demineralized Bone Grafts," <i>Clinical Orthopaedics and Related Research</i> , No. 353, pp. 238-246, 1998.							
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DA	S. M. Tuli et al., "The Osteoinductive Property of Decalcified Bone Matrix. An Experimental Study," <i>The Journal of Bone and Joint Surgery</i> , Vol. 60-B, pp. 116-123, 1978.							
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DD	Fred H. Albee, "Bone Surgery With Machine Tools," <i>Scientific American</i> , April, 1936, pp. 178-181.							
DE	Fred H. Albee, <i>Bone-Graft Surgery</i> , W. B. Saunders Company, Philadelphia, Pennsylvania, 1915, pp. 90-92, 145, 165-166, 171, 368-369.							
EXAMINER				DATE CONSIDERED				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								